

**PRIORITY****SECRET**

1968 MAY 3 21 12Z

OUT 65005

see 65006 for  
message

P 032040Z MAY 68

FM NPIC WASHDC

TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB

RUCLEGA/100TH SRW OL 19 MCCOY AFB FLA

RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEOJFA/DIA ATTN: DIAXX-2

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

S E C R E T CITE NPIC 3657.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI. DO; 100TH SRW FOR  
CO, DCOI; HQ USAF FOR AFRDR

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

1. CAMERA UNIT B-18 WAS USED IN MISSION G-025 FLOWN ON  
30 APRIL 1968. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH  
SUPPCEN. FILM TYPE 3400 AND A 1/250 OF A SECOND EXPOSURE WAS  
USED THROUGHOUT THE MISSION.

2. ORIGINAL NEGATIVE:

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A. THE EXPOSURE WAS ADEQUATE. THE IMAGERY IS DEGRADED  
BY AN APPARENT OUT-OF-FOCUS CONDITION SUCH AS THAT CAUSED  
BY THERMAL PROBLEMS WITHIN THE CAMERA BAY. THE RESOLUTION  
WAS JUDGED TO BE FAIR TO POOR.

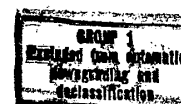
B. 9R SIDE: A HEAT SPLICE IS LOCATED IN FRAME 1054.  
THE DENSITY OF THE IMAGERY IS MEDIUM (GOOD) AT THE BEGINNING  
OOF THE MISSION; HOWEVER, IT GRADUALLY INCREASES AND IS QUITE  
HEAVY BY FRAME 568. PROCESSING STREAKS, PARALLEL TO THE MAJOR  
AXIS OF THE MATERIAL, ARE NOTICEABLE AT THE BEGINNING OF THE  
MISSION AND ARE QUITE PRONOUNCED BY FRAME 568. AN IRREGULAR  
CUT, PRESUMED ACCOMPLISHED DURING PROCESSING, IS LOCATED IN  
FRAME 569. A HEAT SPLICE IS ALSO LOCATED IN FRAME 569.  
STREAKS OF FOG DUE TO LIGHT LEAKS DURING PROCESSING ARE  
PRESENT ACROSS THE MAJOR AXIS OF THE FILM IN FRAMES 570 AND  
571. FOLLOWING THE IRREGULAR CUT IN FRAME 569 THE IMAGERY  
IS OF MEDIUM DENSITY AS IT WAS AT THE BEGINNING OF THE MISSION.  
THE DENSITY GRADUALLY INCREASES AS IT DID PREVIOUSLY AND THE  
IMAGERY IS QUITE DENSE BY THE END OF THE MISSION. AFTER THE  
IRREGULAR CUT IN FRAME 569 THE PROCESSING STREAKS ARE BARELY  
NOTICEABLE TO NON-EXISTENT; HOWEVER, AS THE DENSITY OF THE

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MATERIAL INCREASES SO DO THE PROCESSING STREAKS WHICH ARE QUITE

25X1 DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	
3/4	TSSG	
	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	25X1	
	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
	25X1	
	CMX	

ADVANCE CY  
SANITIZED  
WITH TEXT

**SECRET**

PRONOUNCED BY THE END OF THE MISSION. THE IRREGULAR CUT IN FRAME 569 AND TWO ADDITIONAL CUTS, ONE EACH IN FRAMES 1491 AND 2126, WERE SPLICED WITH TRANSPARENT PRESSURE SENSITIVE TAPE.

C. 9L SIDE: PROCESSING STREAKS AND THE GRADUAL INCREASE IN DENSITY AS REPORTED ON THE 9R SIDE ARE ALSO PRESENT ON THIS SIDE. THE CHANGE IN DENSITY FROM HEAVY TO MEDIUM OCCURS AT THE HEAT SPLICE IN FRAME 1126. A PLUS DENSITY AREA, 2.5 INCHES WIDE, STRIKES DIAGONALLY ACROSS FRAMES 12 AND 16. IMAGES OF TWO HAIR-LIKE OBSTRUCTIONS ARE PRESENT ON EVERY FRAME. THE FIRST IS LOCATED 4.0 INCHES FROM THE INBOARD EDGE, TAKE-UP END OF THE FRAME, AND IS 0.05 INCH IN LENGTH. THE SECOND IS LOCATED ONE INCH FROM THE TITLED EDGE, SUPPLY END OF THE FRAME AND IS 0.1 INCH IN LENGTH. A SERIES OF INTERMITTENT EMULSION DIGS, LOCATED 3.5 INCHES FROM THE INBOARD EDGE IS PRESENT ON THE FIRST 15 PERCENT OF THE MISSION. THE MINIMUM SPACING BETWEEN CONSECUTIVE DIGS IS 3.2 INCHES.

D. BOTH SIDES: INBOARD AND OUTBOARD ROLLER CHATTER ARE PRESENT THROUGHOUT THE MISSION. A SMALL AREA OF FOG LOCATED IN PROXIMITY TO THE VERTICAL INDICATOR DOT IS IMAGED ON ALL FRAMES

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OF THE MISSION. DEGRADATION IS MINOR.

3. DUPLICATE POSITIVES

A. PI SUITABILITY IS POOR DUE TO THE APPARENT OUT-OF-FOCUS CONDITION OF THE IMAGERY.

B. THE PRINTING DID NOT COMPENSATE FOR THE GRADUAL INCREASE IN NEGATIVE DENSITY AS DESCRIBED IN SECTION TWO ABOVE AND PORTIONS OF THE POSITIVES ARE TOO LIGHT. PROCESSING OF THE POSITIVES WAS GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY FIVE PERCENT OF THE ENTIRE MISSION.

GP-1

S E C R E T

END FOF MESSAGE